required)

with Initial Filing

PTO/SB/01 (10-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLADATI	0N F0		Attorney Docket Nur	nber OMRF 177
	ON FO	R UTILITY OR	First Named Inventor	John B. Harley
		LICATION	COMPLI	ETE IF KNOWN
(37	CFR	1.63)	Application Number	09 /718,693
[Dastautica		4 D. J. of	Filing Date	November 22, 2000
L Declaration Submitted	OR	∠ Declaration Submitted after Initial	Group Art Unit	
with Initial Filing		Filing (surcharge (37 CFR 1.16 (e))	Examiner Name	

Examiner Name

As a below named inventor, I her	reby declare that:				
My residence, mailing address, and	d citizenship are as stat	ed below next to my nam	ne.		
I believe I am the original, first and names are listed below) of the subj	sole inventor (if only on ect matter which is clai	e name is listed below) of med and for which a pate	or an original, first ent is sought on th	and joint inven	tor (if plural itled:
ASSAYS AND THERAPIES	FOR LATENT VIR	AL INFECTION			
No and Touck and the last	(T	itle of the Invention)			
the specification of which] is attached hereto					
OR was filed on (MM/DD/YYYY)	11/22/2000	as United St	ates Application I	Number or PCT	International
Application Number 09/718,69		 mended on (MM/DD/YY)	YY) [(i	f applicable).
I hereby state that I have reviewed amended by any amendment spe	and understand the co	ontents of the above iden	,	n, including the	claiṁs, as
I acknowledge the duty to disclose in-part applications, material inforr PCT international filing date of the	nation which became a	vailable between the filin	s defined in 37 CF ig date of the prior	R 1.56, includir application an	ng for continuation- d the national or
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT internations	nternational application also identified below.	which designated at lead by checking the box a	ast one country of	ther than the U	nited States of
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Co YES	py Attached? NO
-			0000	0000	-
☐ Additional foreign application	numbers are listed on a	supplemental priority da	ata sheet PTO/SB	/02B attached I	nereto:
I hereby claim the benefit under	35 U.S.C. 119(e) of an	y United States provision	nal application(s)	listed below.	
Application Number(s)	Filing Dat	e (MM/DD/YYYY)		al provisional a	
	1112411777		supplem	s are listed on a lental priority da /02B attached h	ita sheet

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-00)

Appl. 3d for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

	stomer Number Bar Code Label			OR 🗹 C	Correspondence address below
Name Patrea L. Pabst					
Address Arnall, Golden & Greg	ory, LLP				
2800 One Atlantic Cen	ter; 1201 West P	Peachtree	Street		
City Atlanta	·····		State G	A	ZIP 30309-3450
Country US	Telephon	e (404) 8	873-879	4	(404) 873-8795
I hereby declare that all statements mad are believed to be true; and further that made are punishable by fine or imprison validity of the application or any patent is	these statements wer ment, or both, under	re made witl	h the know	/ledge that willfi	ul false statements and the like so
NAME OF SOLE OR FIRST INVI	ENTOR:		A petition	has been fil	ed for this unsigned inventor
Given Name John B. (first and middle [if any])			Family Na or Surnan	me Harley	
Inventor's Signature	sley				1/11/0 (Date
Residence: City Oklahoma City		State OK	Co	untry US	Citizenship US
Mading Address 439 N.W. 20th	Street				
Mailing Address					
_{City} Oklahoma City	State OK		ZIP 73	3103	Country US
NAME OF SECOND INVENTOR	:		A petition	n has been fi	led for this unsigned inventor
Given Name Judith An (first and middle [if any])	n	,	Family Na or Surnan		
Inventor's Signature					Date
Residence: City Edmond		State O	K	Country US	Citizenship US
Mailing Address 2200 Summer	Hollow Lane	•			,
Mailing Address					
City Edmond	State OK		ZIP 730	013	Country US
	on the _ l _ supplement	ental Additio		or(s) sheet(s) P1	

PTO/SB/01 (10-00)

Appl. .ed for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	ustomer Number Bar Code Label			OR V	Correspondence address below
Name Patrea L. Pabst					
Address Arnall, Golden & Greg	gory, LLP				
Address 2800 One Atlantic Cen	iter; 1201 We	st Peachtre	e Stree	t	
Atlanta City			State	GA	ZIP 30309-3450
Country US	Telep	hone (404)	873-8	794	(404) 873-8795
I hereby declare that all statements made are believed to be true; and further that made are punishable by fine or imprisor validity of the application or any patent is	tnese statements iment, or both, un	were made w	rith the ki	nowledge that willf	ul false statements and the like on
NAME OF SOLE OR FIRST INV	ENTOR:		A petit	ion has been fil	ed for this unsigned inventor
Given Name (first and middle [if any])			Family or Surr	Name Harley	
Inventor's Signature					Date
Residence: City Oklahoma City		State O	K	Country US	Citizenship US
Mailing Address 439 N.W. 20th	Street				
Mailing Address					
_{City} Oklahoma City	State OK		ZIP	73103	Country US
NAME OF SECOND INVENTOR	:		A peti	tion has been fi	led for this unsigned inventor
Given Name Judith An (first and middle [if any])	n	<u> </u>	Family or Suri	Juillo	
Inventor's Julith an	n Somo	ישי			Date 1/2/01
Residence: City Edmond		State (OK	Country	Citizenship US
Mailing Address 2200 Summer	Hollow Lane				
Mailing Address					
_{City} Edmond	State OK		ZIP -	73013	Country US
Additional inventors are being named	on the 1_supp	lemental Additi	onal Inve	ntor(s) sheet(s) PT	

Please	type a	plus	sign	(+)	inside	this box	→	+

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number,

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if an	y:		A petition has been	filed for the	nis unsigned inventor
Given Name (first and middle [if any])			Family I	Name or S	urname
Kenneth M.		Ka	aufman		
Inventor's Kenyust M Guyt Signature Knnut M Guyt					- -0° Date
Oklahoma City Residence: City	State OK		Country US		Citizenship US
Mailing Address 708 N.E. 21st Street					
Mailing Address					
_{City} Oklahoma City	State OK		ZIP 73105	Count	y US
Name of Additional Joint Inventor, if an	y:		A petition has been	filed for th	is unsigned inventor
Given Name (first and middle [if any])		Family	Name or S	Surname
Inventor's Signature	-				Date
Residence: City	State		Country		Citizenship
Mailing Address					
Mailing Address					
City	State		ZIP	Cou	intry
			1	1 000	aluy
Name of Additional Joint Inventor, if a			A petition has been fi	led for this	s unsigned inventor
Given Name (first and middle [if any])			Fan	nily Name	or Surname
Inventor's Signature					Date
Residence: City	State		Country		Citizenship
Mailing Address					
Mailing Address					
City	State		ZIP	C	ountry

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John B. Harley, Judith Ann James and Kenneth M. Kaufman

Serial No: 09/718,693

Art Unit:

1648

Filed:

November 22, 2000

Examiner:

A. R. Salimi

For:

ASSAYS AND THERAPIES FOR LATENT VIRAL INFECTION

Assistant Commissioner

for Patents

Washington, D. C. 20231

POWER OF ATTORNEY BY ASSIGNED OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Sit:

As owner of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patres L. Pabst Registration No. 31,284
Zhaoyang Li Registration No. 46,872
Rivka Monheit Registration No. 48,731
Jerome R. Smith Registration No. 35,684

Please send all correspondence relating to the above-identified parent application to:

Patrea L. Pabst
HOLLAND & KNIGHT LLP
One Atlantic Center
1201 West Peachtree Street, Suite 2000
Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone (404) 817-8588 - Telefax

> 07: 70:0010 07:47:17:0010

APR. 19'2002 12:25

U.S.S.N. 09/710 693
Filed Nevember 22, 2000
Power of Attembey by Assigned of Entire
Interest and Revocation of Prior Powers

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

OKLAHOMA MEDICAL RESEARCH FOUNDATION

N----

Title:

Technology

Date:

ATL1 #529770 vl

APR. 19'2002 12:25 \

CO-80) BE BEBEOOTS
1663-1683-1690 PT USE I TROUGH 1993-1690 PT 1663-1683-1690 PT 1693-1690 PT 16

Linder the Papermark Reduction Act of 1935, no porsone are required to respond to a collection of intermedian united in Complyto in the Complete Com
RTATEMENT UNDER 37 CFR 3.73(b)
Applicant Parent Owner: John B. Harley, Judith Ann James, and Kenneth M. Kaufman
Application No (Parent No. 09/718,693 Filed/lasue Date: November 21, 2000
Entitled: ASSAYS AND THERAPIES FOR LATENT VIRAL INFECTION
Oklahoma Medical Research Foundation a Corporation
(Name of Assignoe) (Type of Assignoe, a.g., corporation, pathonomia, university, government egency, etc.)
states that it la:
1. I the seeign to of the entire right, title, and interest; or
2. In peolignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%
in the petent application/petent identified above by virtue of altitier:
A. An assignment from the inventor(s) of the paten; application/potent identified above. The assignment was recorded in the United States Patent and Tradamerk Office at Real, er for which a copy thereof is presched.
OR
8. [/] A chain of title from the inventor(s), of the patent application/patent identified above, to the current satisface as shown below:
1. From: Judith James & Kenneth Kauf To: Okishoms Medical Research Foundation
The cocument was recorded in the United States Patent and Trademerk Office at Real 011553 Frame 0901 or for which a copy thereof is attached.
2. From: John Harley To: Board of Regents of the Univ. of OK
The document was recorded in the United States Patent and Trademark Office at Real 011553. Frame 0888 or for which a copy thereof is effected.
3. From: Board of Resents of the Univ. of OK To: Oklahoma Medical Research Foundation
The document was recorded in the United States Patent and Trademark Office at Real 011545 Frame 0363 or for which a copy thereof is attached.
[Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)
The understance (whose the is supplied below) is authorized to act on behalf of the appliance
HORIT 19,0002 harry J. KENNER-
Dele Types of printed name
Signature Signature
THE THE

FIRE



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 10, 2001

PTAS



101628192A

ARNALL GOLDEN & GREGORY, LLP PATREA L. PABST, ESQ 2800 ONE ATLANTIC CENTER 1201 WEST PEACHTREE STREET ATLANTA, GA 30309-3450

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/23/2001

REEL/FRAME: 011553/0901

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JAMES, JUDITH ANN

DOC DATE: 01/10/2001

ASSIGNOR:

KAUFMAN, KENNETH M.

DOC DATE: 01/11/2001

ASSIGNEE:

OKLAHOMA MEDICAL RESEARCH FOUNDATION 825 N.E. 13TH STREET

OKLAHOMA CITY, OKLAHOMA 73104

SERIAL NUMBER: 09718693

PATENT NUMBER:

FILING DATE: 11/22/2000

ISSUE DATE:

RECEIVED

MAY 1 4 2001

PATENT DEPT.

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Docketed for 3y: AS

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

01

03-08-2001



101628192

RECORDATION FORM COVER SHEET

2001

			ENTS ONL		as ·		
TO: The Commissioner of					iginal doc	cument(s) or copy(ies).
Submission Type 3	- 23-01		eyance Typ				
X New		X A	Assignment	Se	curity Agı	reement	
Resubmission (Non-F Document ID#	Recordation)	י 🔲 י	icense	Ch	ange of N	lame	
Correction of PTO En Reel # Corrective Document	Frame #	v	lerger (For Use		her Vernme i S. Governm	n t ent Agencie	95)
	Frame #		Dep	partmental	File	Sec	cret File
Conveying Party(ies)		^	lark if additional r	names of co	nveying pa	rties attac	ched Execution Date Month Day Year
Name (line 1) James, Jud	lith Ann						01102001
Name (line 2)							Execution Date
Second Party							Month Day Year
Name (line 1) Kaufman,	Kenneth M.	-					01112001
Name (line 2)							
Receiving Party			Ma	ark if additio	nal names	of receivi	ng parties attached
Name (line 1) Oklahoma	Medical Research Found	dation					If document to be recorded is an assignment and the receiving party is not
Name (line 2)							domiciled in the United States, an appointment of a domestic
Address (line 1) 825 N.E.	13th Street						representative is attached. (Designation must be a separate document from
Address (line 2)				.,			Assignment.)
Address (line 3) Oklahoma	a City	Okla	homa		731	04 ip Code	
Domestic Representa		ddress	State/Country Enter fo	or the first R			
Name							
Address (line 1)							
Address (line 2)							
Address (line 3)							
Address (line 4)							
3/07/2001 STON11 00000150 0971	9693 F	OR OFF	ICE USE ONLY			-	10E
1 10:581	40,00 OP						,

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO-16 Expires 06/30/95 OMB 0651-0027	19B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponden	Name and Address	Area Code and Telephone Num	
Name	Patrea L. Pabst, Esq.		7 E F W
Address (line 1)	Arnall Golden & Gregory	y, LLP	
Address (line 2)	2800 One Atlantic Center	r	3001
Address (line 3)	1201 West Peachtree Str	eet	
Address (line 4)	Atlanta, GA 30309-3450		Name of the State
_	nter the total number of pagicularity	ges of the attached conveyance of	1.
09718693	Application Number(s) ing filed together with a new Pater med executing inventor.	nt Application, enter the date the patent ap	Patent Number(s) Deplication was Month Day Year
Enter P only if	ation Treaty (PCT) CT application number a U.S. Application Number been assigned. perties		PCT PCT
Fee Amount		al number of properties involved	. #
Method of I Deposit Ac	Payment: Enclo count ment by deposit account or if addi D	or Properties Listed (37 CFR 3.4 psed X Deposit Account X tional fees can be charged to the account peposit Account Number: authorization to charge additional fee	#01-2507

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as

indicated herein.

Patrea L. Pabst	
Name of Person Signing	
Reg. No.: 31,284	

Signature

ASSIGNMENT

We, Judith Ann James of 2200 Summer Hollow Lane, Edmond, Oklahoma 73013, and Kenneth M. Kaufman of 708 N.E. 21st Street, Oklahoma City, Oklahoma 73105, in consideration of ten dollars and other valuable consideration paid to us by Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma, having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Oklahoma Medical Research Foundation, its successors and assigns, our entire undivided interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Assays and Therapies for Latent Viral Infection" described in U.S. Application Serial No. 09/718,693 filed in the United States Patent and Trademark Office on November 22, 2000, by John B. Harley, Judith Ann James, and Kenneth M. Kaufman, which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the United States Patent and Trademark Office on November 24, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Assays and Therapies for Latent Viral Infection"

By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman

U.S.S.N. 09/718,693 Filed: November 22, 2000

ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this <u>10th</u> day of <u>January</u> , 2001.
Judith Ann James
Judith Ami James
State of Oklahoma)
County of OKlahoma
Then personally appeared the above named Judith Ann James and acknowledged the foregoing instrument to be her free act and deed, before me this
Lemus Dute
Notary Public
My Commission expires: $\frac{\partial}{\partial \theta}$

Title: "Assays and Therapies for Latent Viral Infection"
By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman
U.S.S.N. 09/718,693
Filed: November 22, 2000
ASSIGNMENT

WITNESS my hand and seal this	day of
	Kennet M Kord
	Chrief 10 Py
	Kenneth M. Kaufman
State of Oklahoma)	
·	
County of Oktober (1)	
ACKNOWIEUPEU THE IDICEDINE INSULUMENT OF SERVICE	
11th day of TAUCUALY	free act and deed, before me this _, 2001.
	_, 2001.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 10, 2001

PTAS

ARNALL GOLDEN & GREGORY, LLP PATREA L. PABST, ESQ. 2800 ONE ATLANTIC CENTER 1201 WEST PEACHTREE STREET ATLANTA, GA 30309-3450



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/23/2001

REEL/FRAME: 011553/0888

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARLEY, JOHN B.

DOC DATE: 01/11/2001

ASSIGNEE:

BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, THE 660 PARRINGTON OVAL, EVANS HALL NORMAN, OKLAHOMA 73019

SERIAL NUMBER: 09718693

PATENT NUMBER:

FILING DATE: 11/22/2000

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

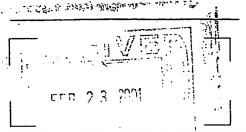
RECEIVED

MAY 1 5 2001

PATENT DEPT.

ocketed for OMRF 177			
<u>,:JCs</u>			
ate: 6-12-01			

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



03-08-2001 101628191

RECORDATION FORM COVER SHEET

PATENTS ONLY					
14 140 ± 1	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
	onveyance Type				
X New	Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#	License Change of Name				
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government				
Corrective Document	(For Use ONLY by U.S. Government Agencies)				
Reel # Frame #	Departmental File Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) Harley, John B.	01112001				
Name (line 2)	Execution Date				
Second Party	Month Day Year				
Name (line 1)					
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) The Board of Regents of The University of Oklahoma If document to be recorded is an assignment and the receiving party is not					
Nam (line 2)					
Address (line 1) 660 Parrington Oval, Evans Hall representative is attache (Designation must be a separate document from					
Addr SS (line 2)	Assignment.)				
Address (line 3) Norman	Oklahoma 73019 State/Country Zip Code				
Domestic Representative Name and Add					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
03/07/2001 GTOW11 000000149 09718693 FOR	OFFICE USE ONLY				
73 FC:581 40.00 OP					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM	PTC)-16	19B
Expires 06/	30/99		
ONED OCE 4	0007		

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

O and the second			
Corresponde	ent Name and Address	Area Code and Teleph ne Number	(404) 873-8794
Name	Patrea L. Pabst, Esq.		
,			
Address (line 1)	Arnall Golden & Gregory	LLP	
		11 6	
Address (line 2)	2800 One Atlantic Center	fid bill	
Address (line 3)	1201 West Peachtree Stre	et	
A delmo o o disse A			
Address (line 4)	Atlanta, GA 30309-3450		<u>· · · · · · · · · · · · · · · · · · · </u>
			1.754
Pages	, , , , , , , , , , , , , , , , , , ,	jes of the attached conveyance docui	ment # 1
	including any attachments.		
Application	Number(s) or Patent Num	ber(s) Mark if	additional numbers attached
• •		atent Number (DO NOT ENTER BOTH number	· · · · · · ·
	• •		
	ent Application Number(s)	Pater	nt Number(s)
09718693			
			
		t Application, enter the date the patent application	tion was Month Day Year
signed by the firs	st named executing inventor.		
Patent Coor	peration Treaty (PCT)		
		PCT PCT	PCT
	er PCT application number		
	if a U.S. Application Number	PCT PCT	PCT
	not been assigned.		
Number of Properties Enter the total number of properties involved. # 1			
	Litter the total	ar namber of properties involved.	m
Fee Amount	F 0	or Dramatica Listed (27 CED 2 41).	\$ 40.00
l cc / linouni	Fee Amount i	or Properties Listed (37 CFR 3.41):	3 10.00
Method	of Payment: Enclo	sed X Deposit Account X	
	Account		
(Enter for payment by deposit account or if additional fees can be charged to the account.)			
Deposit Account Number: # 01-2507			
	Α	uthorization to charge additional fees:	Yes X No
Statement and Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any			
attached copy is a true copy of the original document. Charges to deposit account are authorized, as			
indicat	ted herein.		
		1/1/1	2/1//2011
	L. Pabst	1/	<u> </u>
Name	of Person Signing	Signature	\ Date
Rea.	No.: 31,284		

ASSIGNMENT

I, John B. Harley of 439 N.W. 20th Street, Oklahoma City, Oklahoma 73103, in consideration of ten dollars and other valuable consideration paid to me by The Board of Regents of The University of Oklahoma, a legal entity of the State of Oklahoma, having its principal place of business at 660 Parrington Oval, Evans Hall, Norman, Oklahoma 73019, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said The Board of Regents of The University of Oklahoma, its successors and assigns, my entire undivided interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Assays and Therapies for Latent Viral Infection" described in U.S. Application Serial No. 09/718,693 filed in the United States Patent and Trademark Office on November 22, 2000, November 24, 1999, by John B. Harley, Judith Ann James, and Kenneth M. Kaufman, which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the United States Patent and Trademark Office on November 24, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said legal entity and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said legal entity, with specifications and claims in such form as shall be approved by the counsel of said legal entity, and to vest and confirm in said legal entity, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said legal entity, its successors and assigns.

ppincation of appincations based thereon to said legal entity, its successors and assigns.
WITNESS my hand and seal this // day of fancary, 2001.
Leten 1/ Horley
John B. Harkey
tate of Oklahoma)
county of Oklahma
Then personally appeared the above named John B. Harley and acknowledged the pregoing instrument to be his free act and deed, before me this// day of
January, 2001.
Notary Public
Iv Commission expires: $2/16/63$



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 09, 2001

PTAS



ARNALL GOLDEN & GREGORY, LLP PATREA L. PABST, ESQ. 2800 ONE ATLANTIC CENTER 1201 WEST PEACHTREE STREET ATLANTA, GA 30309-3450

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/26/2001

REEL/FRAME: 011545/0363

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOARD OF REGENTS OF THE UNIVERSITY DOC DATE: 01/05/2001

OF OKLAHOMA, THE

ASSIGNEE:

OKLAHOMA MEDICAL RESEARCH FOUNDATION 825 N.E. 13TH STREET OKLAHOMA CITY, OKLAHOMA 73104

SERIAL NUMBER: 09718693

MARY BENTON, EXAMINER

ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT NUMBER:

FILING DATE: 11/22/2000

ISSUE DATE:

RECEIVED

MAY 1 5 2001

PATENT DEPT.

ocketed for DHRF 177
y: JCS
ate: 6-12-0

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

03-06-2001



101626850

U.S. Department of Commerce Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET

PATENTS ONLY			
	ks: Please record the attached original document(s) or copy(ies).		
Submission Type	Conveyance Type		
X New	X Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government		
C rrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) The Board of Regents of The Univ			
Name (line 2) Second Party Name (line 1)	Execution Date Month Day Year		
Nam (line 2)	09718693		
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Oklahoma Medical Research Four	ndation If document to be recorded is an assignment and the receiving party is not		
Name (line 2)	domiciled in the United States, an appointment of a domestic		
Address (line 1) 825 N.E. 13th Street Address (line 2)	representative is attached. (Designation must be a separate document from Assignment.)		
Address (line 3) Oklahoma City	Oklahoma 73104		
Domestic Representative Name and A	State/Country Zip Code Address Enter for the first Receiving Party only.		
Name	Enter for the instructioning rary only.		
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
	FOR OFFICE USE ONLY		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM	PTO-1619B
Expires 06/	30/99
0140 0054	0007

٠ --

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0031-0027			FAILNI
Corresp nde	ent Name and Address	Area Code and Teleph ne Number (404) 873-8794
Name [Patrea L. Pabst, Esq.		
Address (line 1)	Arnall Golden & Gregory	y, LLP	
Address (line 2)	2800 One Atlantic Center	r	
Address (line 3)	1201 West Peachtree Stre	eet	
Address (line 4)	Atlanta, GA 30309-3450		
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	# 2
Application	Number(s) or Patent Num	nber(s) Mark if addition	al numbers attached
• •	•	Patent Number (DO NOT ENTER BOTH numbers for the	
	ent Application Number(s)	, Patent Numl	
09718693			
09/18093			
L			
	being filed together with a <u>new</u> Pater t named executing inventor.	nt Application, enter the date the patent application was	Month Day Year
Patent Coop	eration Treaty (PCT)		
	r PCT application number	PCT PCT	PCT
1	if a U.S. Application Number		2007
	not been assigned.	PCT PCT	PCT
Number of P	roperties	al number of properties involved. #	1
Fee Amount	Fee Amount f	for Properties Listed (37 CFR 3.41): $$\boxed{40}$	00
	of Payment: Enclo	osed X Deposit Account X	
(Enter for		itional fees can be charged to the account.)	
	D	Deposit Account Number: # 01-2	507
	Α	Authorization to charge additional fees: Yes	X No
Statement a	nd Signature		
		lief, the foregoing information is true and co	
	• • • • • • • • • • • • • • • • • • • •	original document. Charges to deposit accou	ınt are authorized, as
indicat	ed herein.		
D-4	I. Dahat	111	192.1700
·	L. Pabst	Cianatura (Date
	of Person Signing No.: 31,284	Signature	Date

ASSIGNMENT

WHEREAS, The Board of Regents of The University of Oklahoma, a legal entity of Oklahoma, having its principal place of business at 660 Parrington Oval, Evans Hall, Norman, Oklahoma 73019, (hereinafter "Assignor") owns an undivided part right, title and interest in the United States and all foreign countries, in and to a certain invention or improvement in "Assays and Therapies for Latent Viral Infection" described in U.S. Application Serial No. 09/718,693 filed November 22, 2000, with the United States Patent and Trademark Office ("the Property"), which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the U.S. Patent and Trademark Office on November 24, 1999.

WHEREAS, Assignor desires to assign all of its right, title and interest in and to said invention and patent application to Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, (hereinafter "Assignee").

NOW, THEREFORE, in consideration of Ten Dollars and other valuable consideration paid to Assignor by Assignee, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee, its successors and assigns, its undivided part interest for the United States of America and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in the Property, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, reissue or other applications based in whole or in part thereon. Assignor agrees for itself, and its successors and assigns but at the expense of Assignee, to hereafter execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved

"Assays and Therapies for Latent Viral Infection"
By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman
U.S.S.N. 09/718,693
Filed: November 22, 2000
ASSIGNMENT

by the counsel of Assignee and to vest and confirm in Assignee, its successors and assigns, the legal title to all such patents.